

[Claims]

1. Method for sending (700) information enabling a contacting of a user of a mobile device (MS) to at least one location service client (CL1,CL2)
5 wherein the method comprises the steps of
 - selection (200) of a type of location service clients on the mobile device (MS),
 - transmission (300) of a type identifier from the mobile device (MS) to a server (NS) in a telecommunication system, the type identifier identifying the selected type of location service clients,
 - analysis (400) of the type identifier for a determination (500) of one or more location service clients (CL1,CL2) associated (100) with the selected type of location service clients,
 - determination (600) of at least one address of the one or more determined location service clients (CL1,CL2) according to a result of the analysis (400),
 - sending (700) information enabling the contacting of the user to the one or more location service clients (CL1,CL2) whose addresses are determined.
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2. Method for sending (700) information enabling a contacting of a user of a mobile device (MS) to at least one location service client (CL1,CL2)
wherein the following steps are performed by a server (NS) of a telecommunication system,
 - receiving from the mobile device (MS) a type identifier identifying a selected type of location service clients,
 - analysis (400) of the type identifier for a determination of one or more location service clients (CL1,CL2) associated (100) with the selected type of location service clients,
 - determination (600) of at least one address of the one or more determined location service clients (CL1, CL2) according to a result of the analysis (400),

- sending (700) information enabling the contacting of the user to the one or more location service clients (CL1,CL2) whose addresses are determined.

5 3. Method according to any of the preceding claims, wherein location information associated with the user is sent to the one or more location service clients (CL1,CL2) whose addresses are determined.

10 4. Method according to any of the preceding claims with the additional steps of

- receiving a threshold number, the threshold number indicating a limit for a number of location service clients,
- determination that the threshold number is reached,
- limiting to the threshold number the number of the one or more location service clients to those information enabling the contacting of the user is to be sent to.

15 5. Method according to any of the preceding claims, wherein location information associated with the user and location information associated with the one or more location service clients (CL1,CL2) of the selected type of location service clients are considered such that the sending (700) of information enabling a contacting of the user is restricted to those of the one or more location service clients whose location information match the location information associated with the user.

20 6. Method according to claim 3 or 5, wherein the location information associated with the user is the current location of the mobile device (MS).

25 7. Method for sending (700) information enabling a contacting of a user of a mobile device (MS) to at least one location service client (CL1,CL2) wherein the following steps are performed by the mobile device,

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- selection (200) of a type of location service clients on the mobile device (MS),
- sending of a type identifier to a server (NS) in a telecommunication system, the type identifier identifying the selected type of location service clients.

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8. Method according to any of the preceding claims, wherein multiple types of location service clients exist and the selected type of location service clients is composed of at least two of the multiple types of location service clients.

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9. Method according to any of the preceding claims, wherein the one or more location service clients whose addresses are determined are indicated on the mobile device (MS) of the user.

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10. Method according to any of the preceding claims, wherein at least the transmission (300) of the type identifier is executed in a mobile originated location request.

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11. Method according to any of the preceding claims, wherein a charging data record is created to charge the one or more location service clients to those the information enabling the contacting of the user is sent.

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12. Server (NS) of a telecommunication system, wherein the server (NS) comprises a receiving unit for receiving messages, a transmitting unit for sending messages, and a processing unit for processing messages and information, wherein the receiving unit is adapted to receive a type identifier from a mobile device (MS) of a user, the type identifier identifying a selected type of location service clients, the processing unit is adapted to execute an analysis (400) of the type identifier for a determination (500) of one or more location service clients (CL1,CL2) associated (100) with the selected type of location service clients and to

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execute a determination (600) of at least one address of the one or more determined location service clients (CL1, CL2) according to a result of the analysis (400), and the transmitting unit is adapted to execute a sending (700) of information enabling the contacting of the user to the 5 one or more location service clients (CL1,CL2) whose addresses are determined.

13. Server (NS) according to claim 12, wherein the receiving unit is adapted to receive location information associated with the user and the 10 transmitting unit is adapted to send the location information associated with the user to the one or more location service clients (CL1,CL2) whose addresses are determined.

14. Server (NS) according to claim 12 or 13, wherein the receiving unit is 15 adapted to receive a threshold number, the threshold number indicating a limit for a number of location service clients, and the processing unit is adapted to execute a determination that the threshold number is reached and to limit to the threshold number the number of the one or more location service clients to those information enabling the contacting of the 20 user is to be sent to.

15. Server (NS) according to any of the claims 12 to 14, wherein the receiving unit is adapted to receive location information associated with the user and location information associated with the one or more 25 location service clients (CL1,CL2) of the selected type of location service clients and the processing unit is adapted to consider both location information such that only those of the one or more location service clients of the selected type of location service clients are determined whose location information match the location information associated 30 with the user.

16. Server (NS) according to any of the claims 12 to 15, wherein the server is adapted to perform gateway mobile location center related processes and messages in a mobile originated location request.
- 5 17. Server (NS) according to any of the claims 12 to 16, wherein the processing unit is adapted to generate a charging data record to charge the one or more location service clients to those the information enabling the contacting of the user is sent and the transmitting unit is adapted to send the charging data record to a charging server for charging said one or more location service clients.
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18. Mobile device, wherein the mobile device comprises a receiving unit for receiving messages, a transmitting unit for sending messages, and a processing unit for processing messages and information, wherein the processing unit is adapted to execute a selection (200) of a type of location service clients on the mobile device (MS), and the transmitting unit is adapted to execute a sending of a type identifier to a server (NS) in a telecommunication system, the type identifier identifying the selected type of location service clients.
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- 20 19. Mobile device (MS) according to claim 18, wherein the receiving unit is adapted to receive location information associated with a user of the mobile device and the transmitting unit is adapted to send the location information associated with the user to the server (NS).
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20. Computer program loadable into a processing unit of a server (NS) of a telecommunication system, the computer program comprising code adapted to execute an analysis (400) of a type identifier identifying a selected type of location service clients for a determination (500) of one or more location service clients (CL1,CL2) associated (100) with the selected type of location service clients and to execute a determination
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(600) of at least one address of the one or more determined location service clients (CL1, CL2) according to a result of the analysis (400), and to trigger a sending (700) of information enabling the contacting of a user of a mobile device (MS) from which the type identifier originates to the 5 one or more location service clients (CL1, CL2) whose addresses are determined.

21. Computer program loadable into a processing unit of a mobile device (MS), the computer program comprising code adapted to execute a 10 selection (200) of a type of location service clients and to trigger a sending of a type identifier to a server (NS) in a telecommunication system, the type identifier identifying the selected type of location service clients.